

Exhibit A

In the Claims:

--20. (Currently amended) An X-ray diagnostic apparatus comprising:
an X-ray generating portion configured to irradiate an X-ray to a subject;
a solid state detecting portion formed by plural solid state detecting elements and
configured to detect the X-ray irradiated from the X-ray generating portion and movably
provided independently of the X-ray generating portion; and
a holding mechanism configured to hold the solid state detecting portion such that the
solid state detecting portion is horizontally movable, pivotable on a vertical axis, pivotable on
a horizontal axis which crosses the vertical axis and rotatable about an axis which crosses the
horizontal axis and is parallel to a detecting plane of the solid state detecting portion,
wherein the X-ray generating portion comprises an X-ray generating portion for an
over-table tube capable of imaging in a style of over-table tube.--

--21. (Currently amended) An X-ray diagnostic apparatus comprising:
an X-ray generating portion configured to irradiate an X-ray to a subject;
a radiation receptor for electronic image storage and configured to detect the X-ray
irradiated from the X-ray generating portion and movably provided independently of the X-
ray generating portion; and
a holding mechanism configured to hold the radiation receptor for electronic image
storage such that the radiation receptor for electronic image storage is horizontally movable,

pivotal on a vertical axis, pivotal on a horizontal axis which crosses the vertical axis and rotatable about an axis which crosses the horizontal axis and is parallel to a detecting plane of the radiation receptor for electronic image storage.

wherein the X-ray generating portion comprises an X-ray generating portion for an over-table tube capable of imaging in a style of over-table tube.--

--22. (Original) An X-ray system comprising:

a patient table and an X-ray beam source movable in an x-direction, a y-direction, and a z-direction, and rotatable about a horizontal axis relative to the patient table;

a radiation receptor for electronic image storage comprising a filmless system in which X-ray images are produced and stored electronically, said radiation receptor having a detecting plane and being configured to detect X-rays from said X-ray beam source and movably provided independently of the X-ray beam source; and

a holding mechanism configured to hold the radiation receptor such that the radiation receptor is horizontally movable, pivotal on a vertical axis, pivotal on a horizontal axis which crosses the vertical axis and rotatable about an axis which crosses the horizontal axis and is parallel to the detecting plane of the radiation receptor.

wherein the X-ray beam source comprises an X-ray beam source for selectively imaging a patient from above the table when the patient is lying down on the table and from below the table when the radiation receptor is below the table.--

--23. (Previously added) An X-ray diagnostic apparatus comprising:

an X-ray generating portion configured to irradiate an X-ray to a subject;
a solid state detecting portion formed by plural solid state detecting elements and
configured to detect the X-ray irradiated from the X-ray generating portion and movably
provided independently of the X-ray generating portion; and
a holding mechanism configured to hold the solid state detecting portion such that the
solid state detecting portion is horizontally movable, pivotable on a vertical axis, pivotable on
a horizontal axis which crosses the vertical axis and rotatable about an axis which crosses the
horizontal axis and is parallel to a detecting plane of the solid state detecting portion,
wherein the X-ray generating portion comprises at least an X-ray generating portion
for an over-table tube capable of imaging in a style of over-table tube.--

--24. (Previously added) An X-ray diagnostic apparatus comprising:
an X-ray generating portion configured to irradiate an X-ray to a subject;
a radiation receptor for electronic image storage and configured to detect the X-ray irradiated
from the X-ray generating portion and movably provided independently of the X-ray
generating portion; and
a holding mechanism configured to hold the radiation receptor for electronic image
storage such that the radiation receptor for electronic image storage is horizontally movable,
pivotable on a vertical axis, pivotable on a horizontal axis which crosses the vertical axis and
rotatable about an axis which crosses the horizontal axis and is parallel to a detecting plane of
the radiation receptor for electronic image storage.

wherein the X-ray generating portion comprises at least an X-ray generating portion for an over-table tube capable of imaging in a style of over-table tube.--

--25. (New) An X-ray diagnostic apparatus as in any one of claims 20, 21, 23 and 24, including a patient table and wherein the X-ray generating portion is movable to a position below the level of the patient table for imaging from said position.--